

Max Hoffman

LinkedIn: <https://www.linkedin.com/in/maxhoffman01/>

Portfolio: <https://maxhoffman05.github.io>

Aspiring Software Developer experienced in C++, Python, Java, & more.

Passionate about backend development & database design.

Seeking a role where I can apply my communication & problem-solving skills and make an impact.

EDUCATION

Lindenwood University – 2022-2024

- Bachelor of Science in Computer Science; GPA – 3.85
- Dean's List 2022-2024; Cum Laude

St. Charles Community College – 2020-2022

Associate in Computer Science

TECHNICAL / CODING EXPERIENCE

Senior Capstone Project (TailTracker) for Greater St. Louis Agility Club – 2024

- Developed the backend of a scheduling application using Python and Flask for a professional real-world dog agility competition club to fulfill client's needs
- Completed four-member group project on time using the Agile methodology
- Wrote comprehensive documentation detailing project design and development

Three-Part Parser Project – 2024

- Designed a parser using grammar rules, automata state diagrams, and memory management techniques in C++
- Gained experience understanding how parsers work, tokenization, and recursion with grammar rules
- <https://github.com/MaxHoffman05/ParserProject>

SKILLS

Programming Languages: C++, Python, Java, SQL, HTML/CSS, R

Tools: Visual Studio Code, Visual Studio, GitHub, Arduino IDE, Android Studio

Frameworks & Technologies: Flask, MySQL, Machine Learning (Python)

Methodologies & Practices: Agile, Software Testing, Debugging, Database Design, Documentation

WORK EXPERIENCE

Best Buy, Part Time Sales Advisor – 2023-2024

- Helped customers find the best product solutions and resolved their issues efficiently
- Communicated complex product features to customers
- Trained and collaborated with new team members on best practices